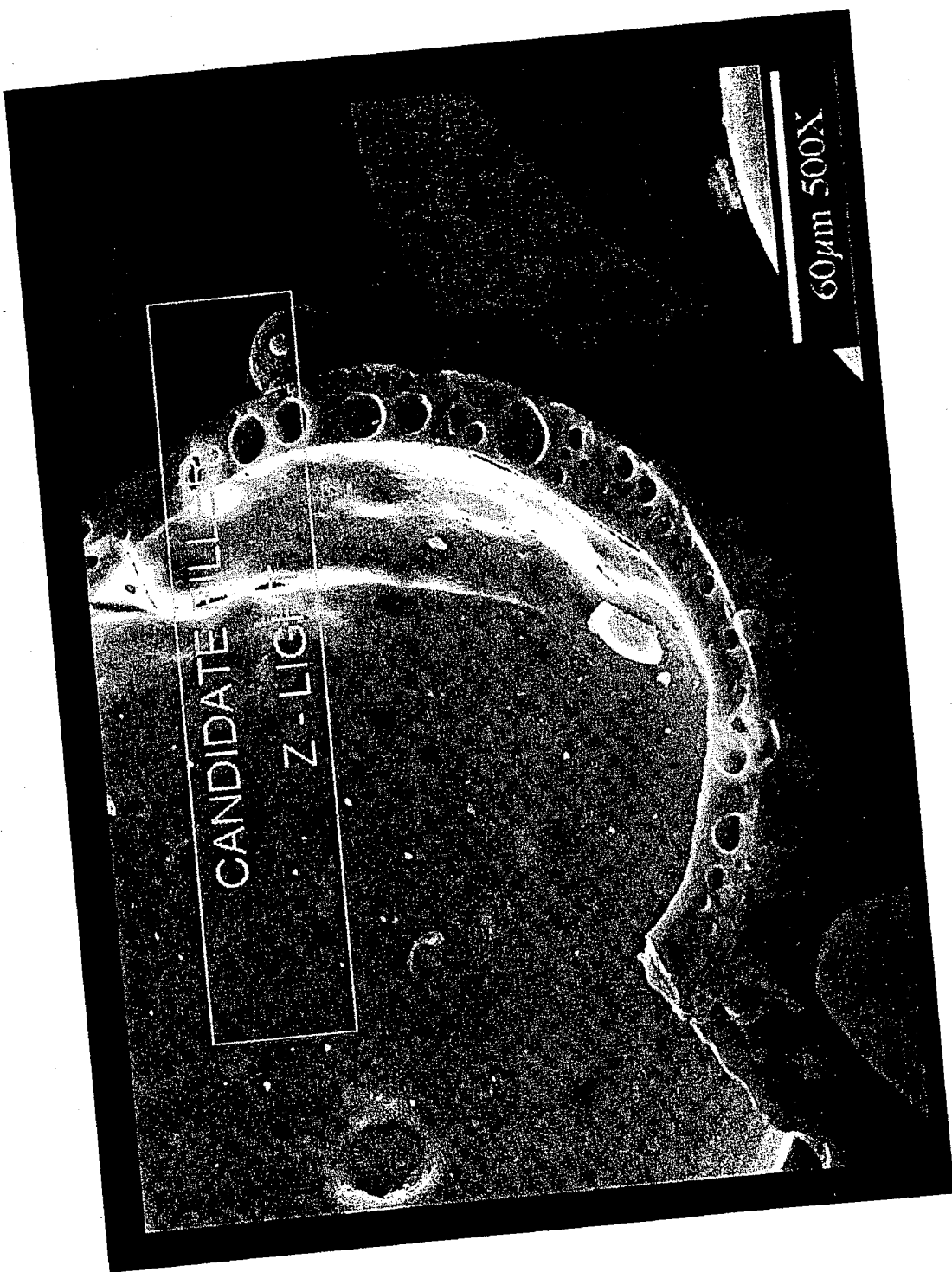
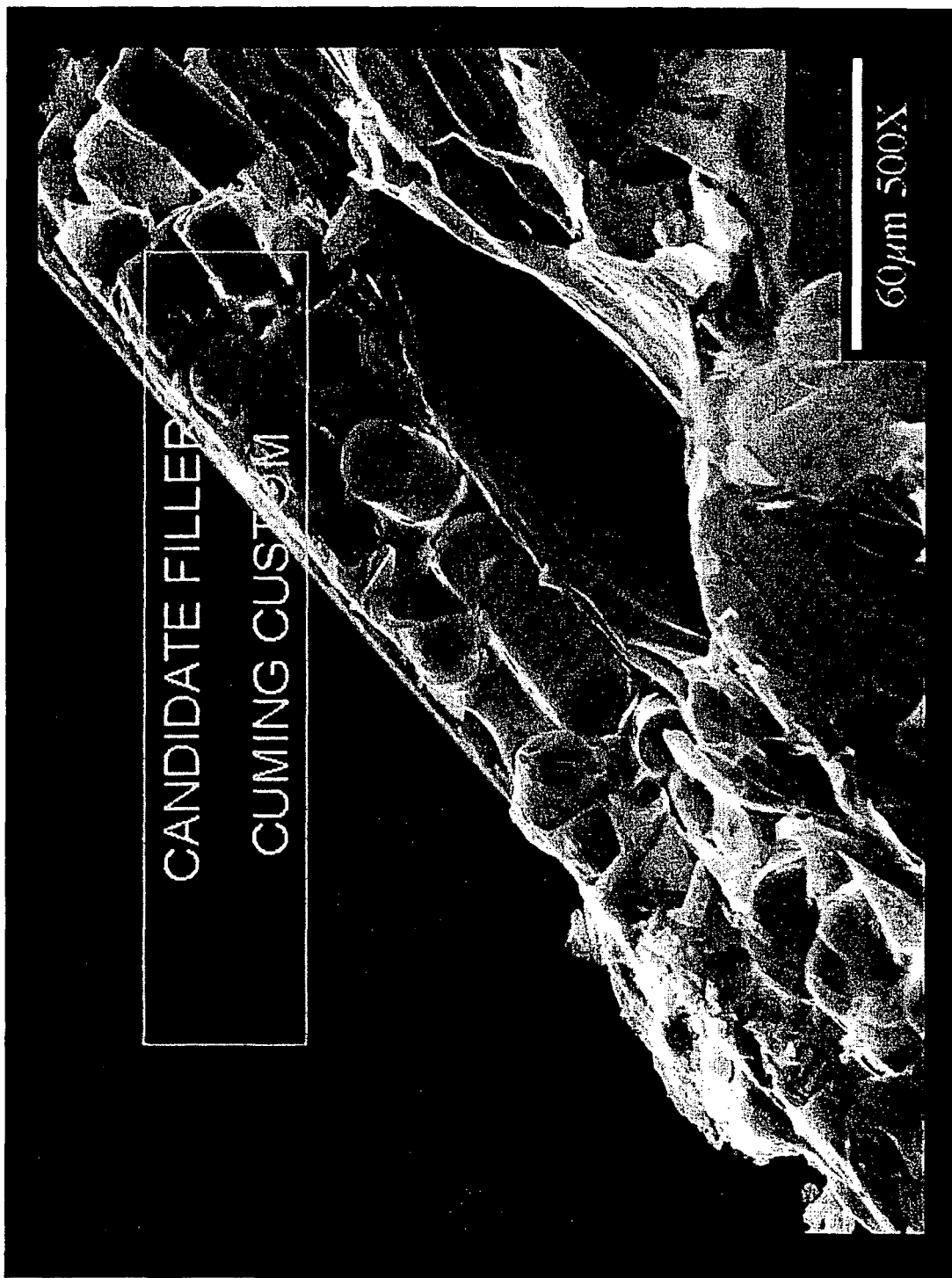


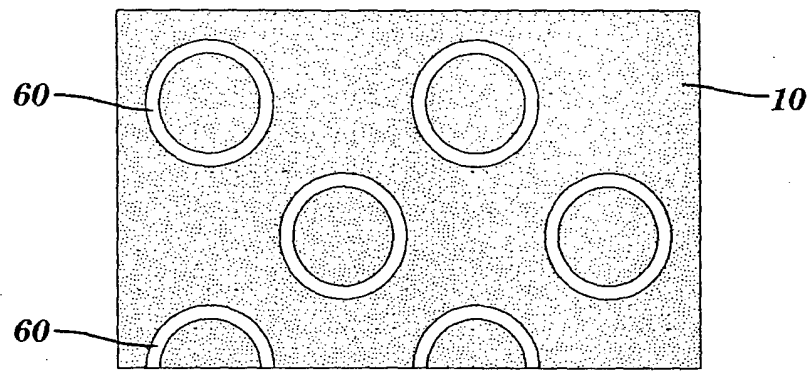
*FIG. 1*



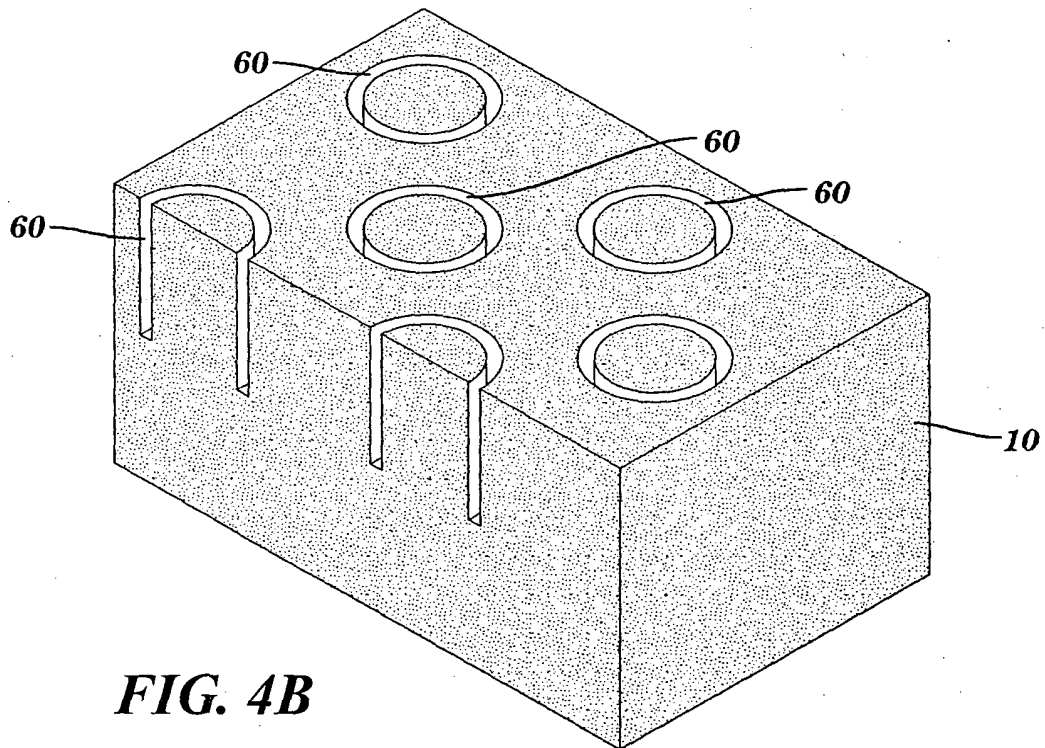
**FIG. 2**



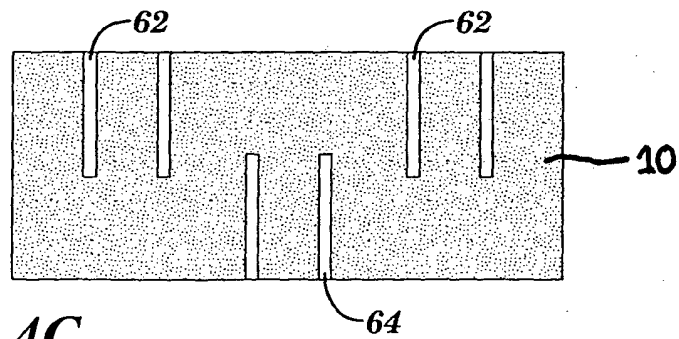
**FIG. 3**



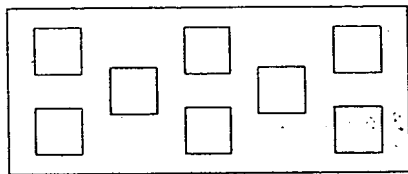
**FIG. 4A**



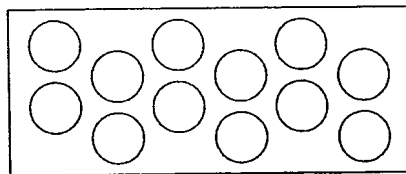
**FIG. 4B**



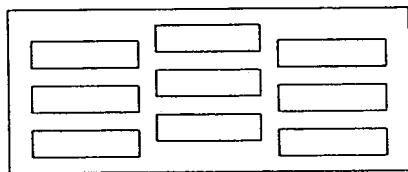
**FIG. 4C**



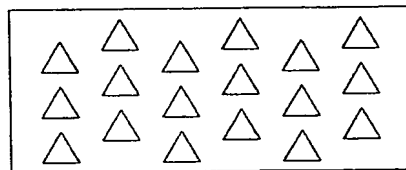
**FIG. 5A**



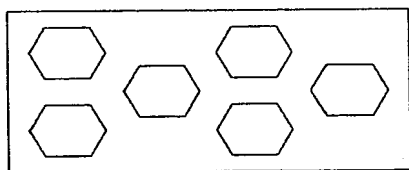
**FIG. 5B**



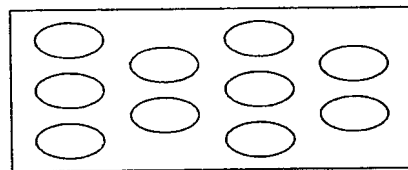
**FIG. 5C**



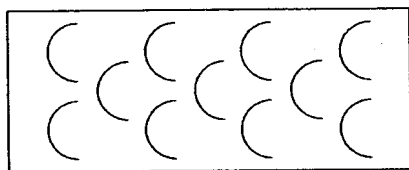
**FIG. 5D**



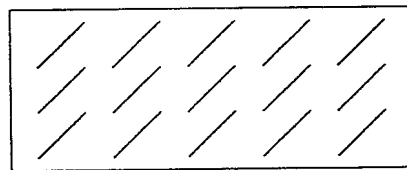
**FIG. 5E**



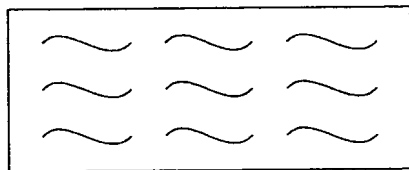
**FIG. 5F**



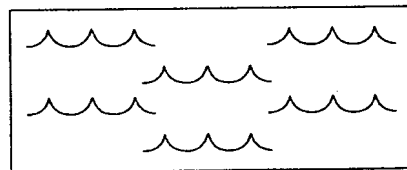
**FIG. 5G**



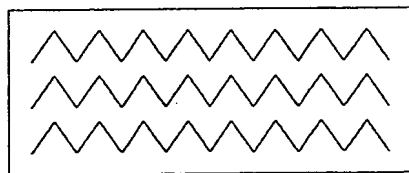
**FIG. 5H**



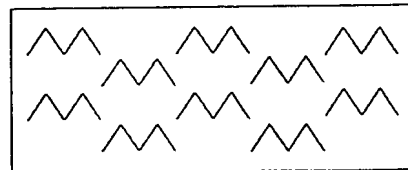
**FIG. 5I**



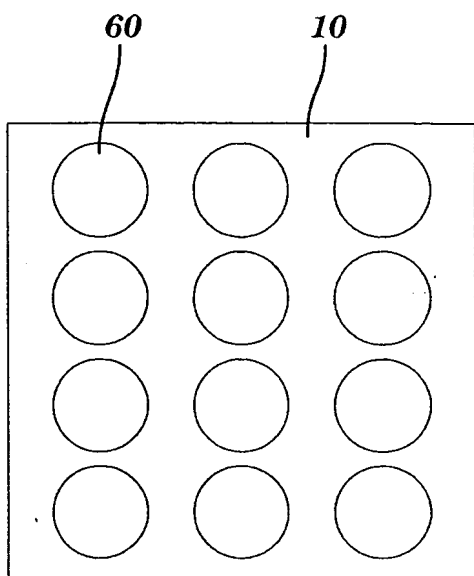
**FIG. 5J**



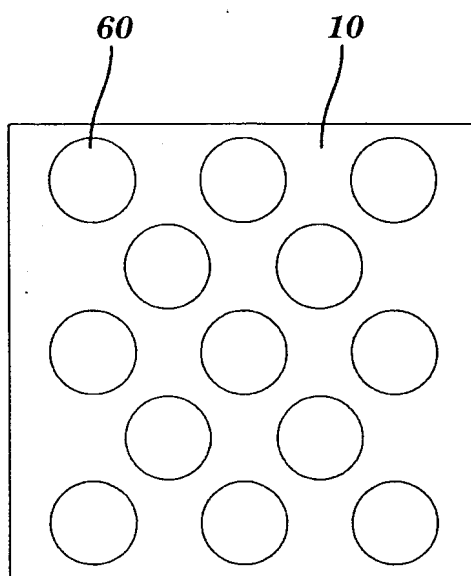
**FIG. 5K**



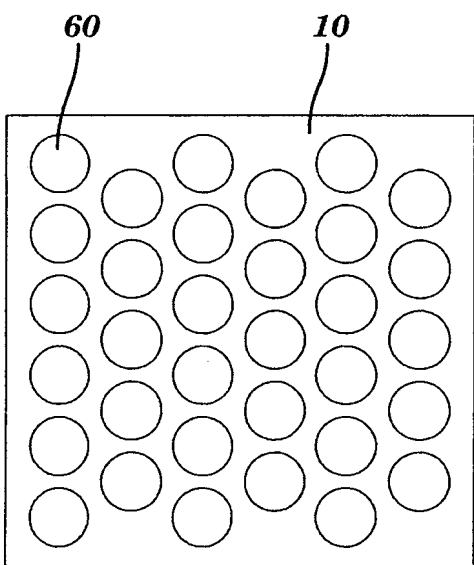
**FIG. 5L**



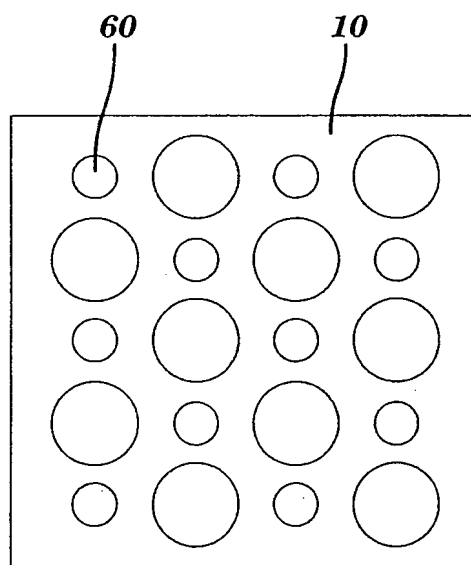
**FIG. 6A**



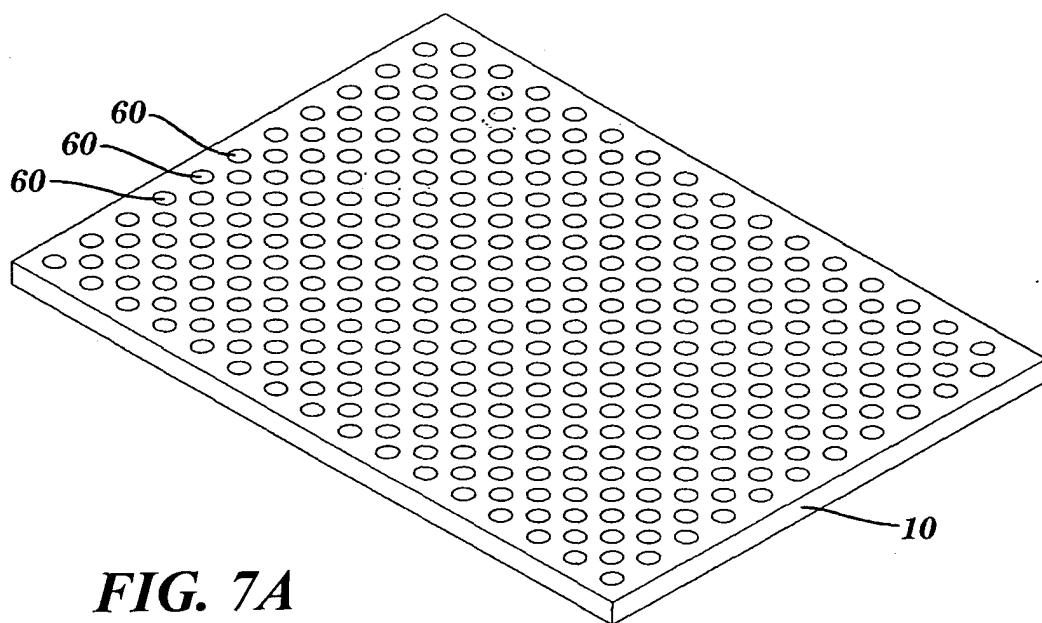
**FIG. 6B**



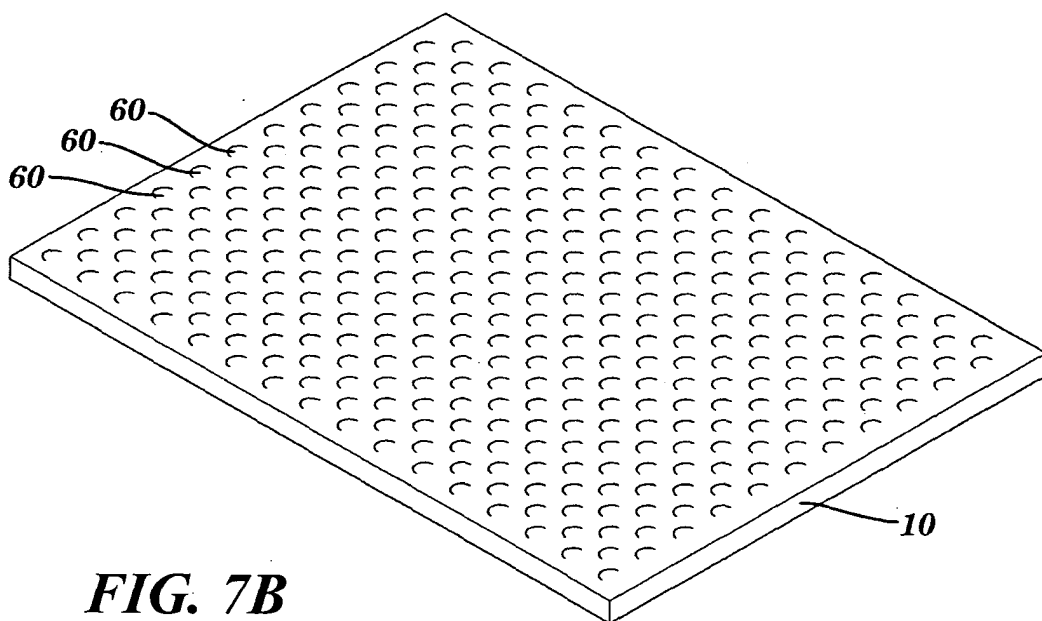
**FIG. 6C**



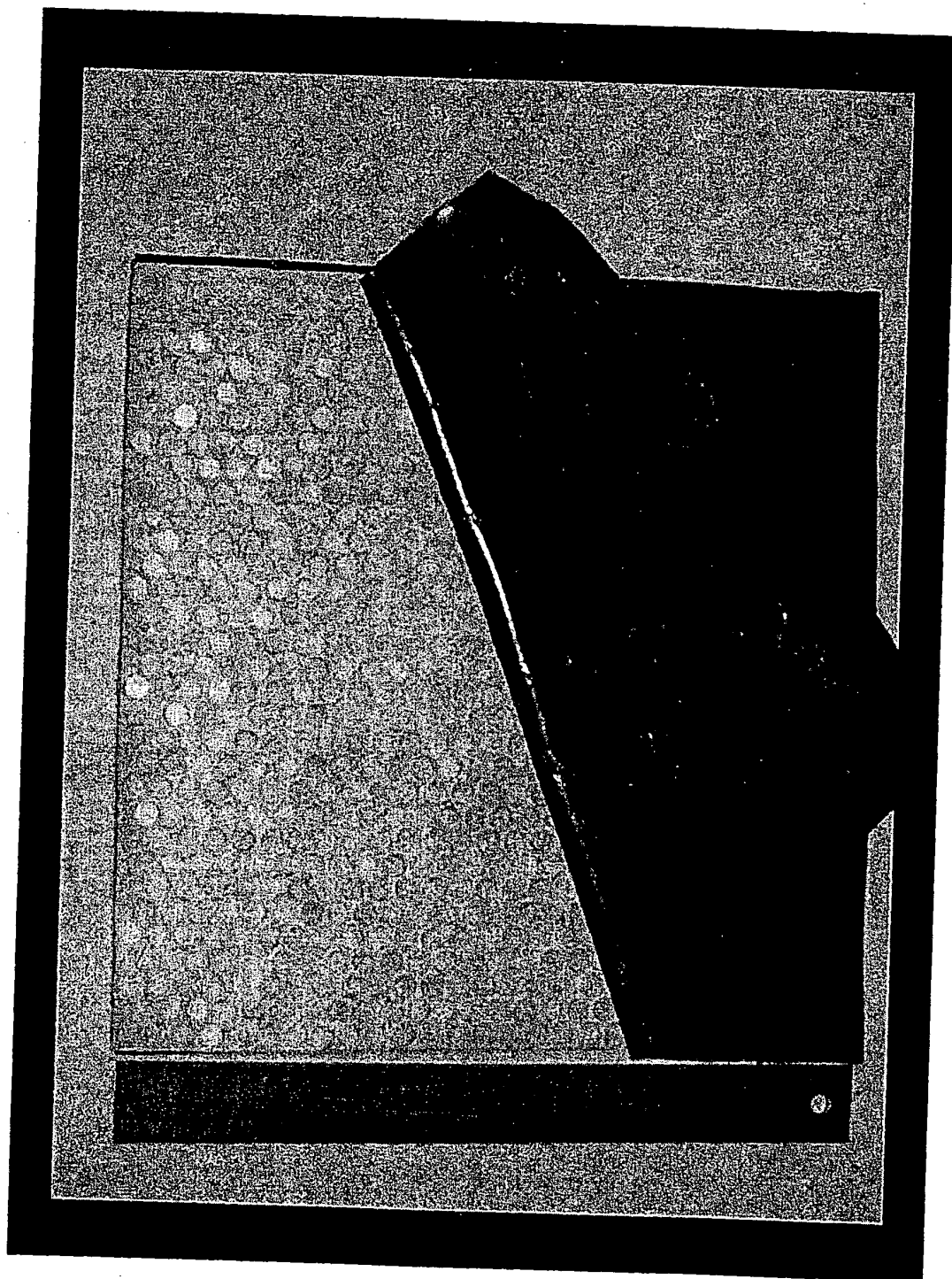
**FIG. 6D**



**FIG. 7A**

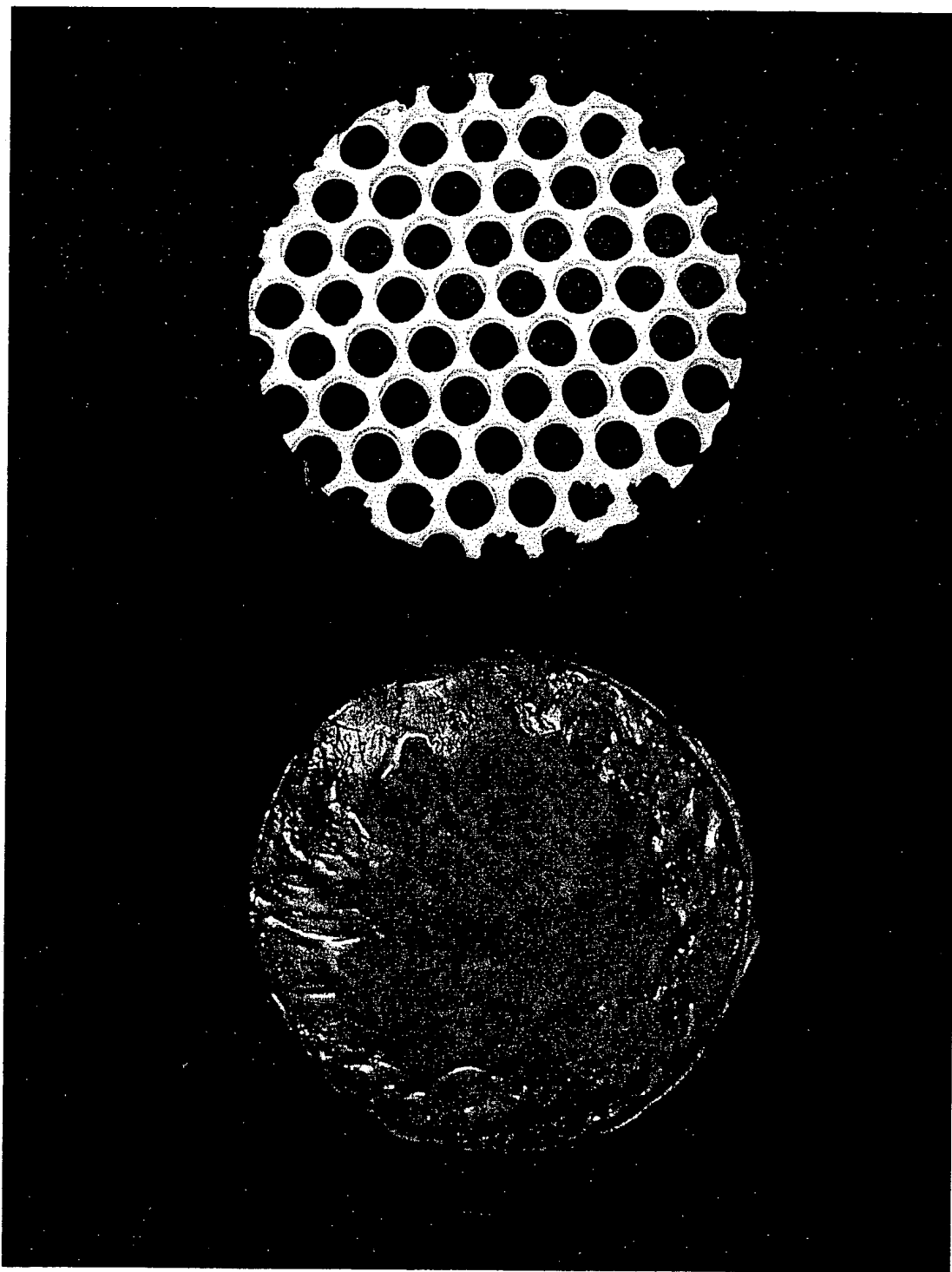


**FIG. 7B**

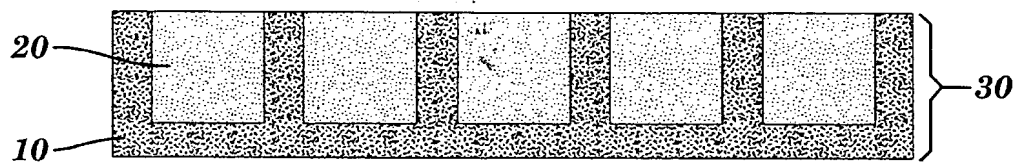


**FIG. 8**

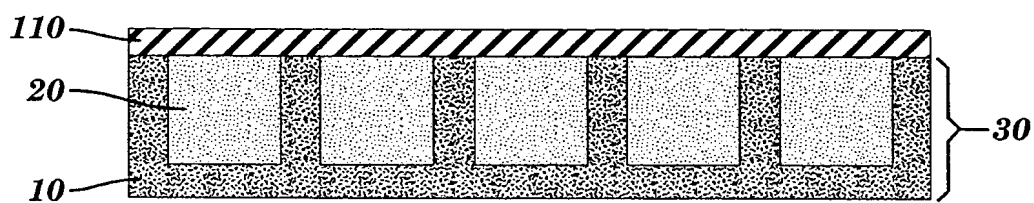




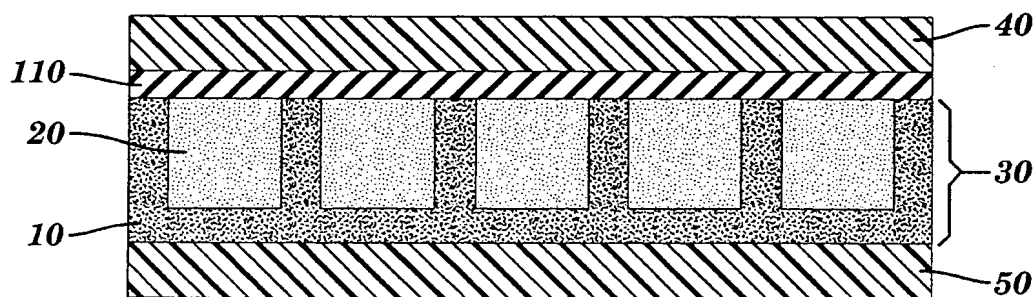
*FIG. 9*



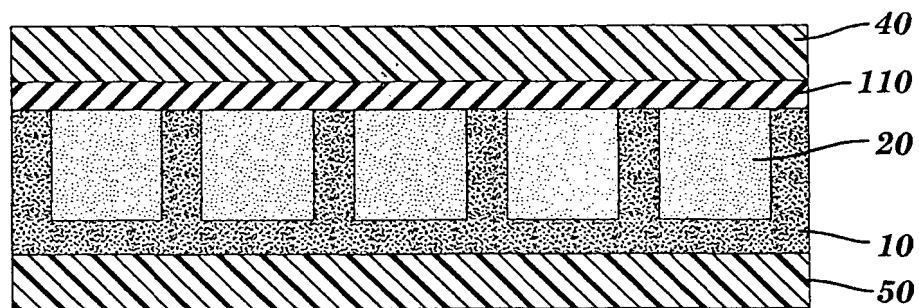
**FIG. 10A**



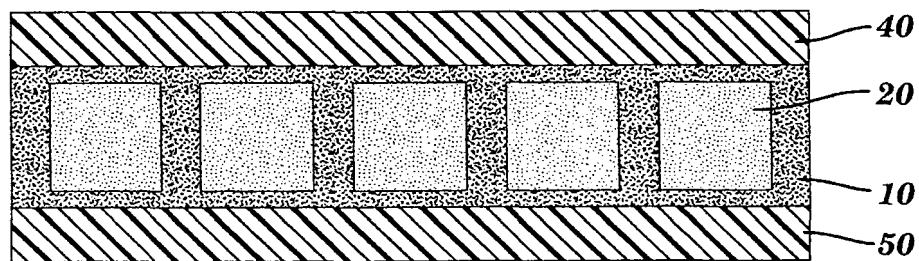
**FIG. 10B**



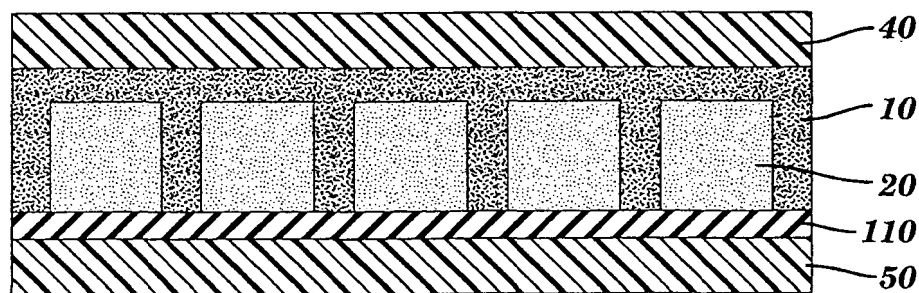
**FIG. 10C**



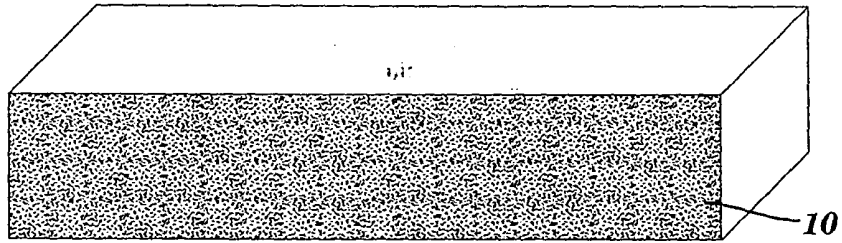
**FIG. 11A**



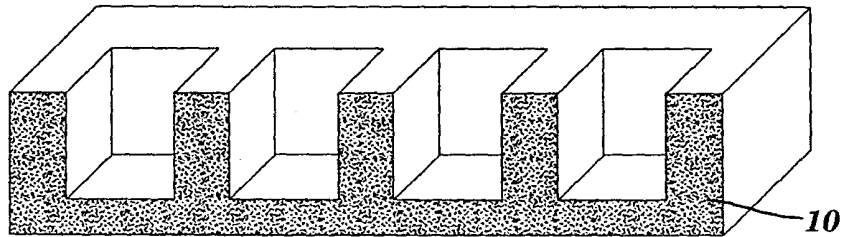
**FIG. 11B**



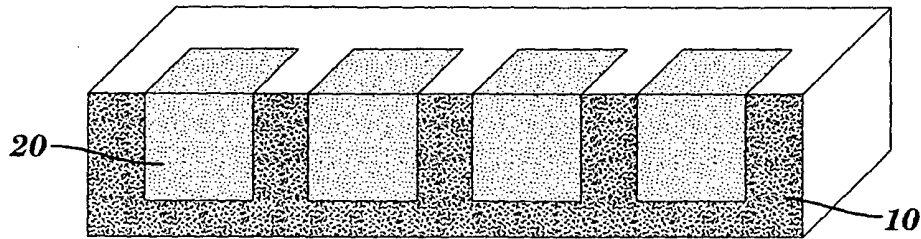
**FIG. 11C**



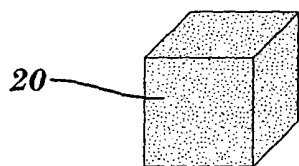
**FIG. 12A**



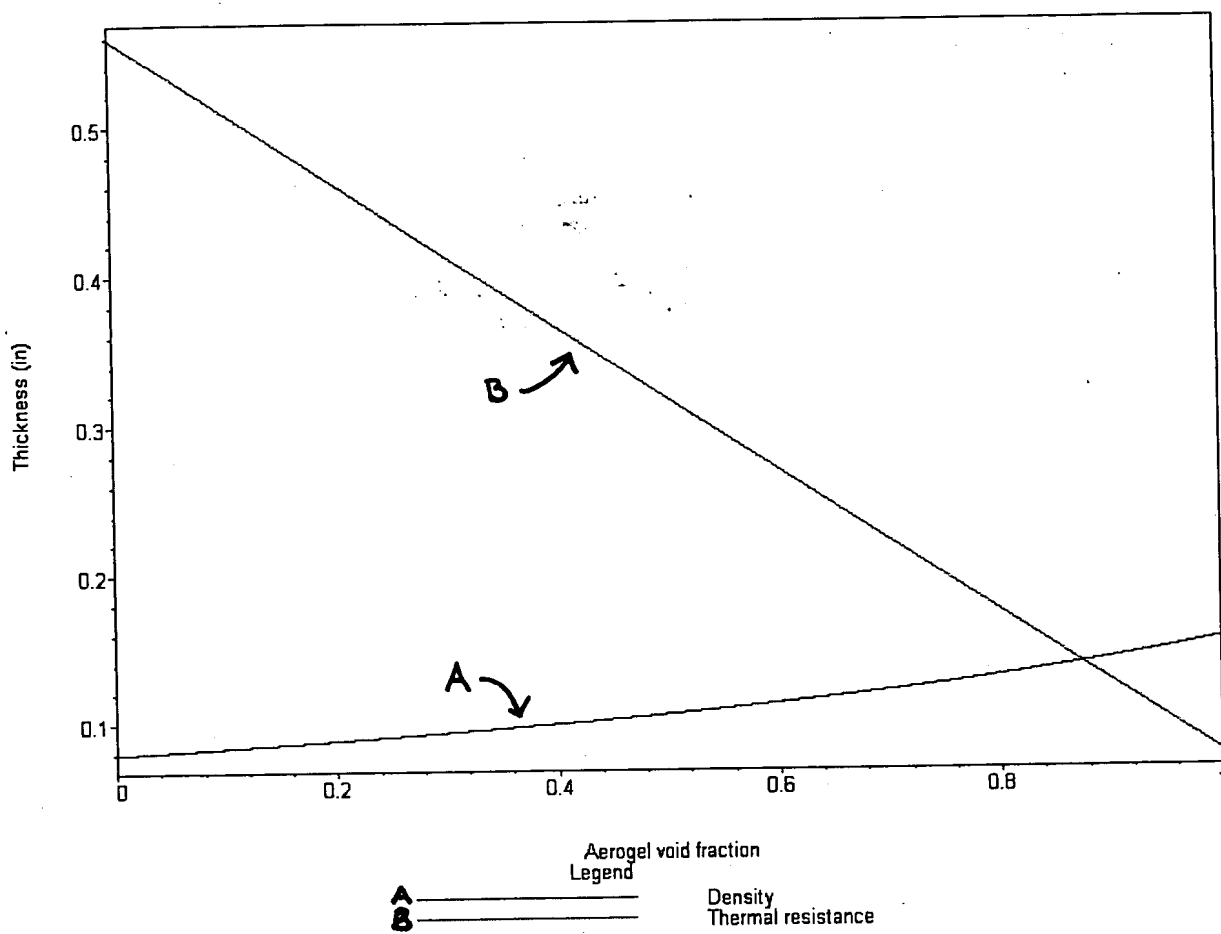
**FIG. 12B**



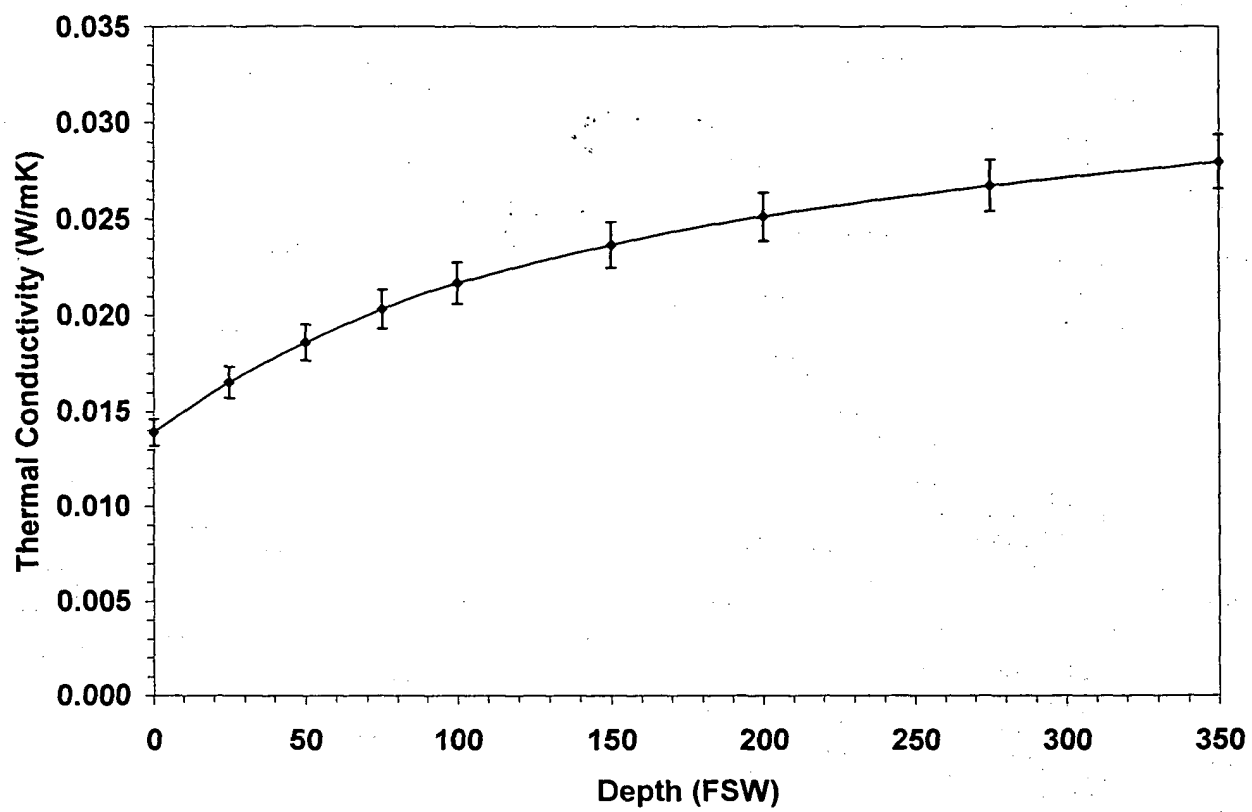
**FIG. 12C**



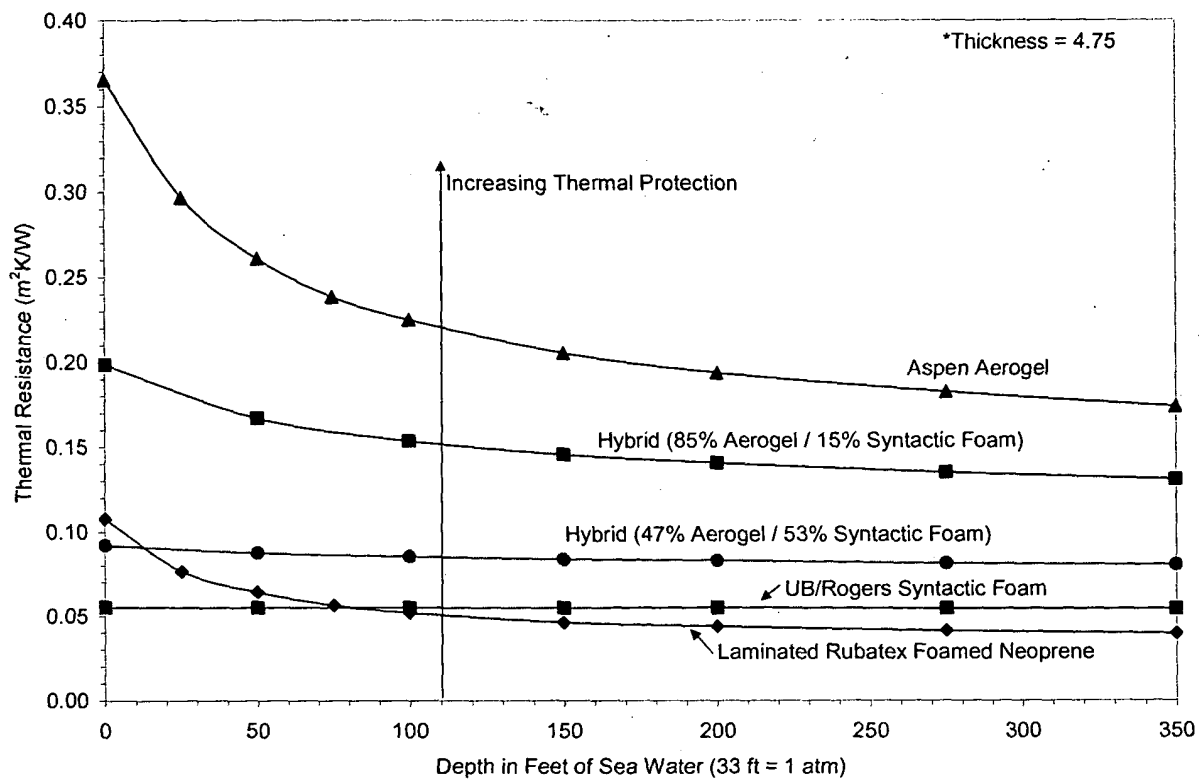
**FIG. 12D**



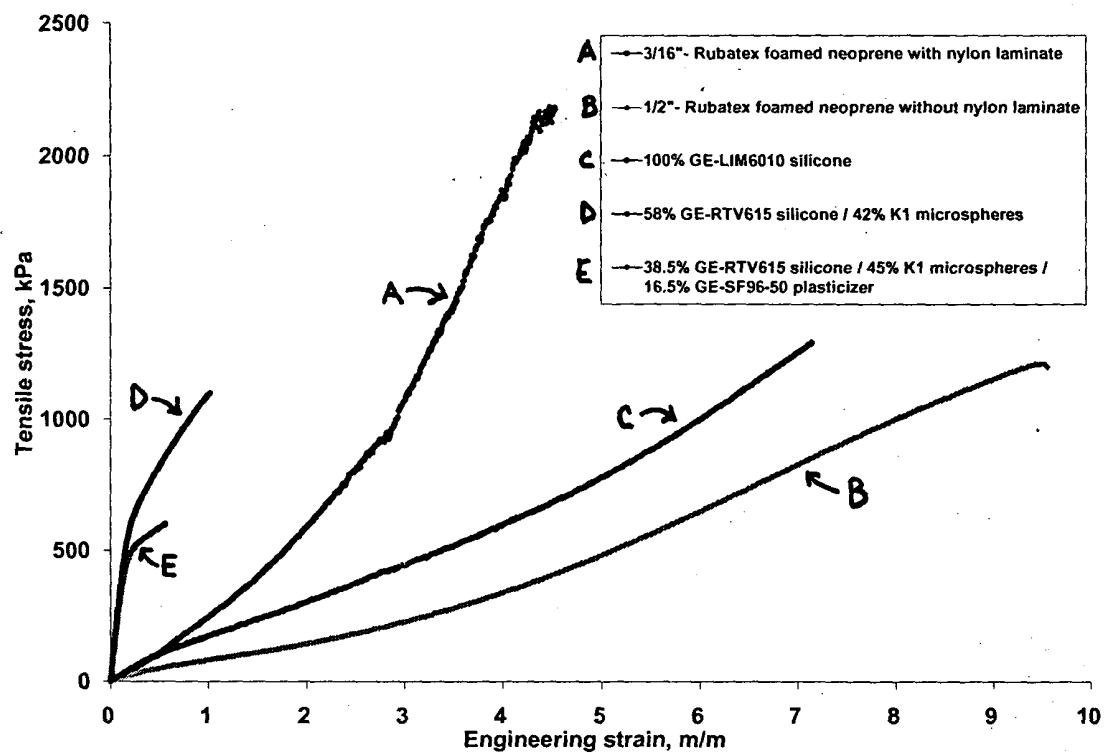
**FIG. 13**



***FIG. 14***



**FIG. 15**



**FIG. 16**

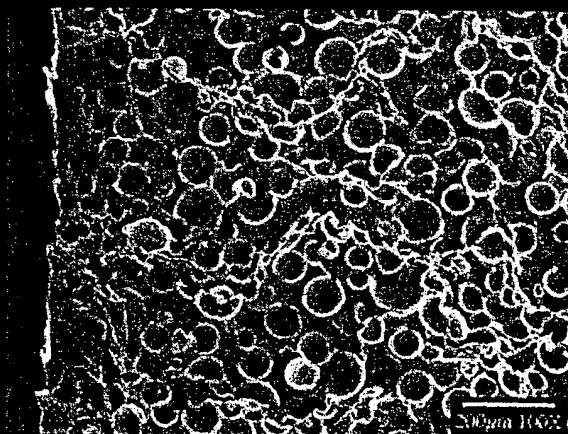


CANDIDATE INSULATION

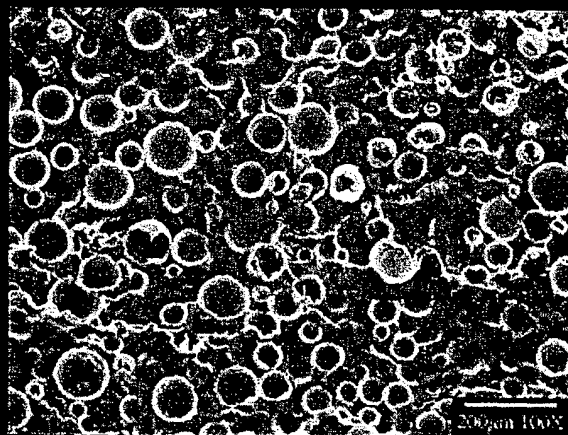
SYNTACTIC FOAM

3M K1 SPHERES IN GE 615 RTV

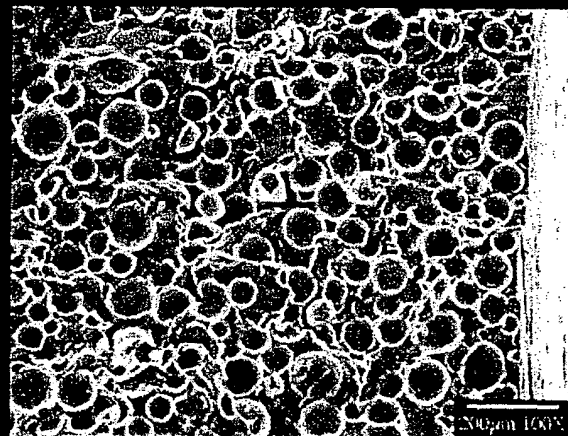
TOP



MIDDLE



BOTTOM

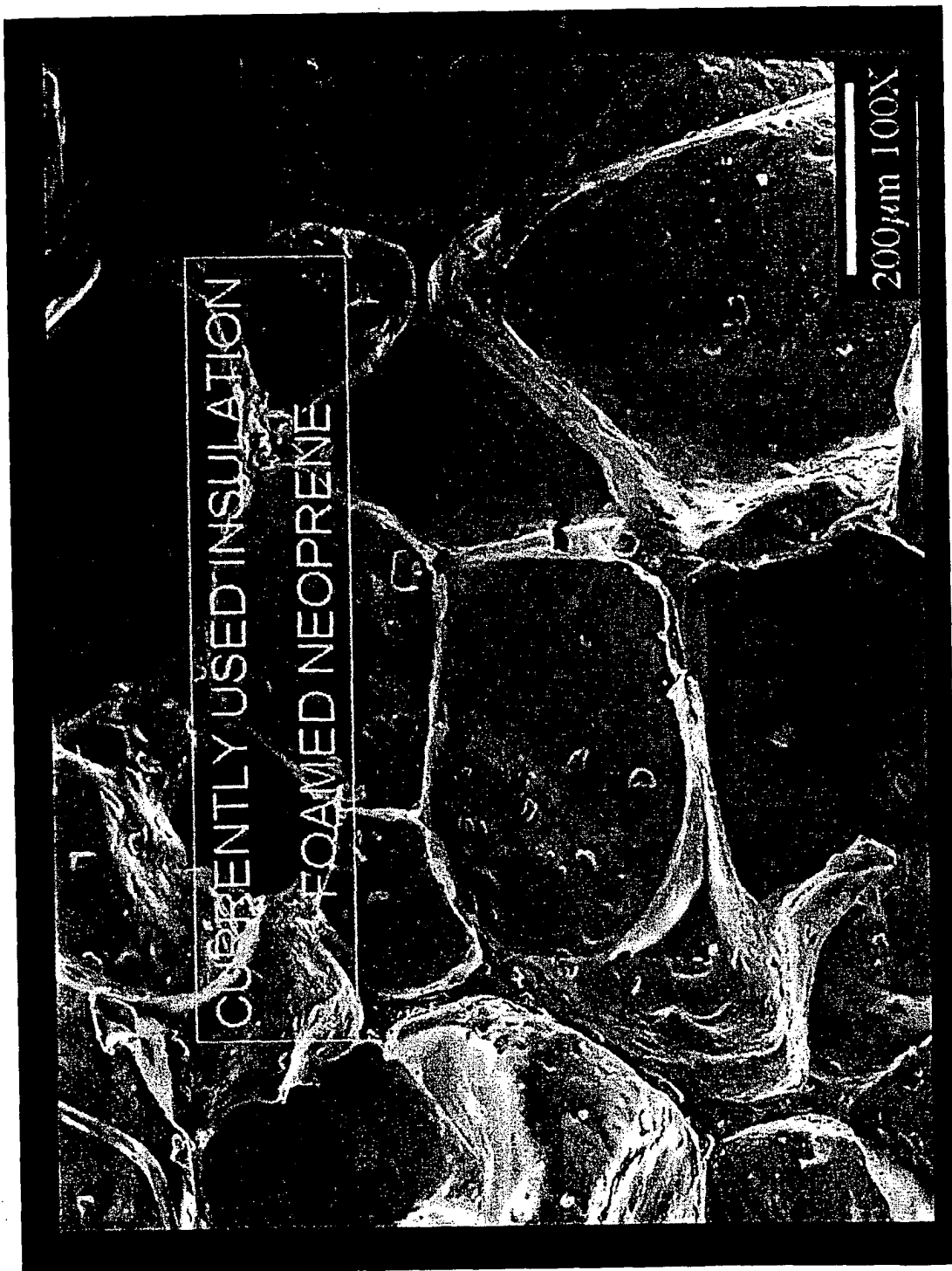


**FIG. 17**



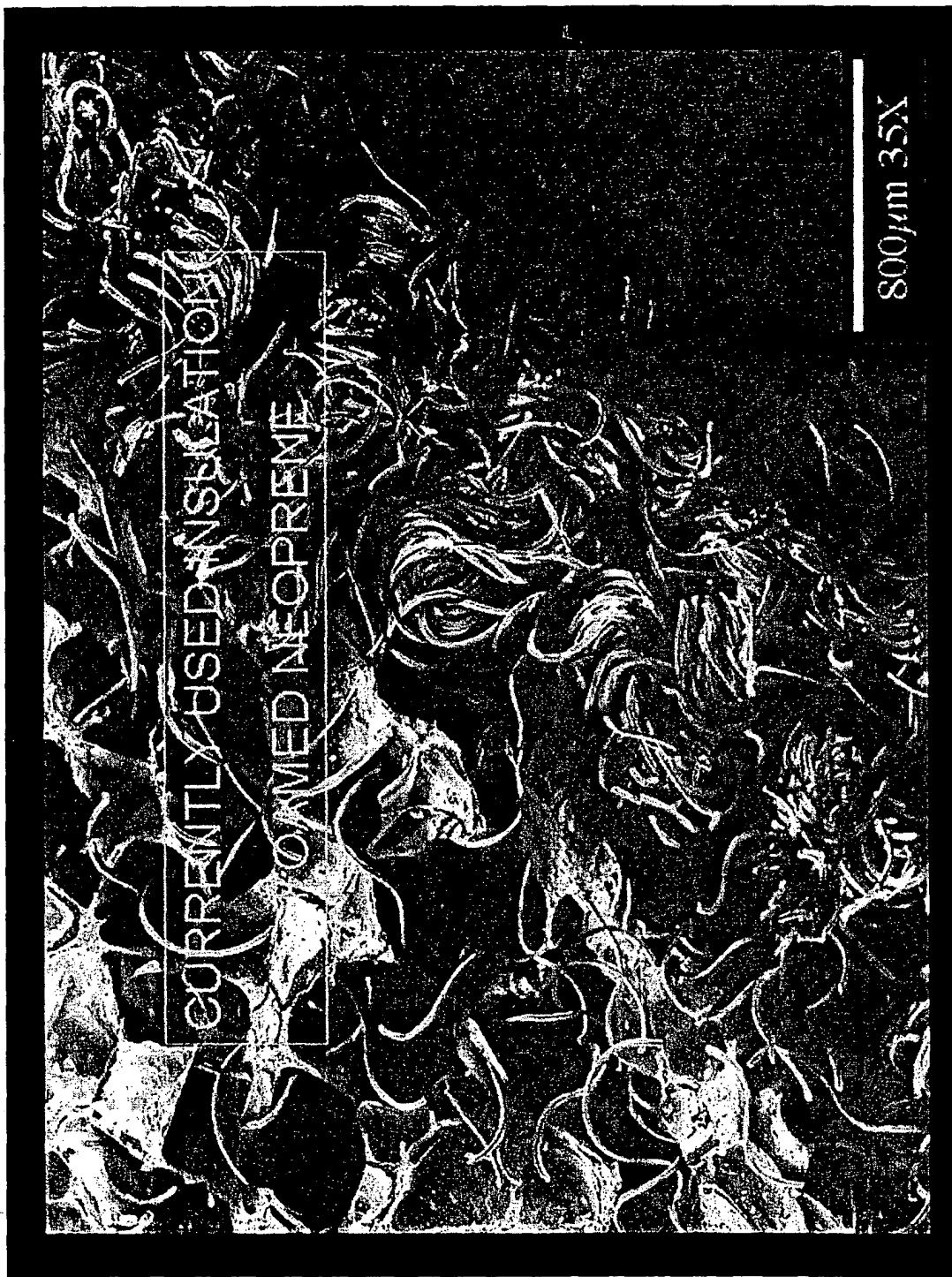
**FIG. 18**

Prior Art



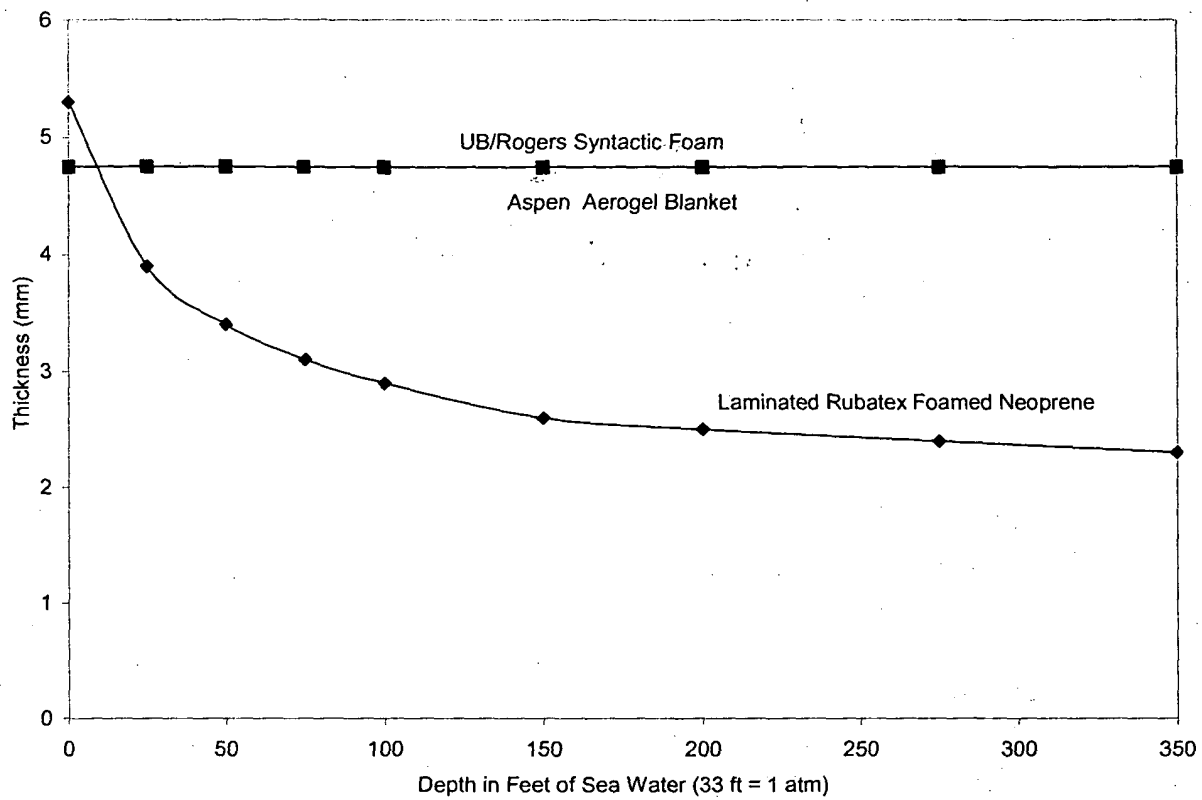
PRIOR ART

**FIG. 19**

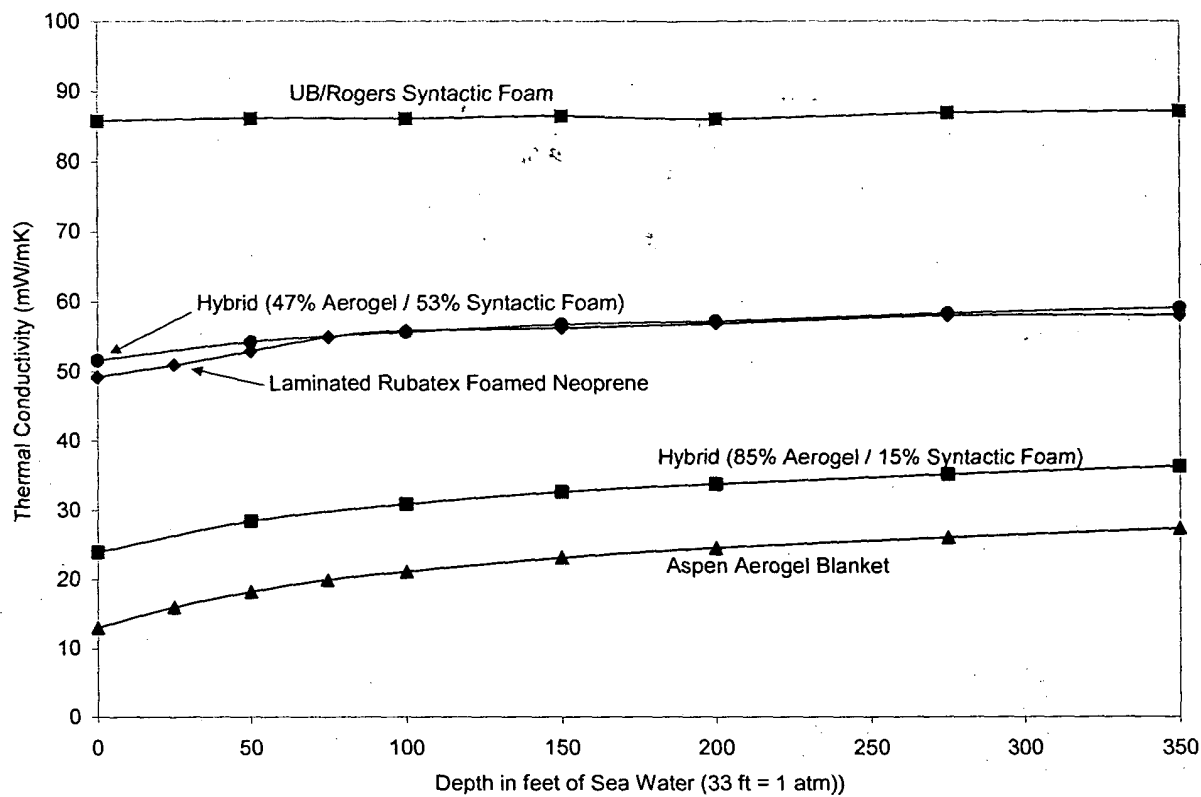


PRIOR ART

FIG. 20



**FIG. 21**



**FIG. 22**